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29. (Amended) The method of manufacturing the organic EL element as claimed
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in claim 18, wherein a contact angle with respect to a material constituting a nozzle surface of
a nozzle of a device used for the ink-jet method for discharging the composition lies in the
range of 30 to 170 degrees.

REMARKS

Claims 1, 2, 4-14 and 16-31 are pending. Claims 18-31 were previously withdrawn from consideration. By this Amendment, claims 1, 6 and 29 are amended. Reconsideration based on the above amendments and following remarks is respectfully requested.

Claim 29 is amended to correct minor typographical errors.

I. The Claims Satisfy All Formal Requirements

The Office Action rejects claims 1, 2, 4-14, 16 and 17 under 35 U.S.C. §112, first and second paragraphs. The rejections are respectfully traversed.

The Office Action asserts that the recitation in claim 1 of "substantially" is unclear. Claim 1 is amended to delete the recitation of "substantially". This amendment also addresses the Examiner's comments with regard to the Shi patent.

The Office Action also asserts that the wherein clause of claim 1 is improper as including a negative limitation or exclusionary proviso. This assertion is respectfully traversed.

Specifically, attached to this Amendment are numerous excerpts of articles which address this issue. As evidenced by these articles, each of the fluorescent dyes used in the examples of the claimed invention has no substituent that is able to attach to the precursor polymer. For example, the chemical compounds used in the claimed invention do not have any substituents, such as NH^- , NHNH^- , S^- and O^- that are used by Shi.

Further, the attached articles evidence the chemical formulas of Rodamine 101 perchlorate, TPB, Coumarin 6, Coumarin 138, distyrylbiphenyl, quinacridone and

Rodamine B. One of ordinary skill in the art would have known that these compounds do not have a substituent that is able to attach to the precursor polymer. Thus, sufficient support is provided for the wherein clause, and thus a basis does exist for excluding dyes that have substituents that are able to attach to the precursor polymer.

For at least these reasons, it is respectfully submitted that the claims satisfy the requirements of 35 U.S.C. §112, first and second paragraphs. Withdrawal of the rejection under 35 U.S.C. §112, first and second paragraphs, is respectfully requested.

II. Conclusion

For at least the reasons discussed above, it is respectfully submitted that this application is in condition for allowance.

Should the Examiner believe that anything further is desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact Applicants' undersigned representative at the telephone number listed below.

Respectfully submitted,



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Attachments:

Appendix
Excerpts of articles

Date: August 21, 2001

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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APPENDIX

Changes to Claims

The following are marked-up versions of the amended claims:

1. (Three Times~~Twice~~ Amended) A composition for an organic EL element for forming at least one luminescent layer having a certain color, said composition comprising:
a precursor of a conjugated organic polymer compound for forming said luminescent layer;
at least one fluorescent dye for changing a luminescence characteristic of the luminescence layer; and
wherein the dye has ~~substantially~~ no substituent that is able to attach to the precursor polymer.

6. (Three Times~~Twice~~ Amended) The composition for an organic EL element as claimed in claim 5, wherein the polyarylene vinylene precursor includes a precursor of polyparaphenylenepolyparaphenylene vinylene or a polyparaphenylene vinylene derivative.

29. (Amended) The method of manufacturing the organic EL element as claimed in claim 18, wherein a contact angle with respect to a material constituting a nozzle surface of a nozzle of a device used for the ink-jet method for discharging the composition lies in the range of 30 to 170_degrees.

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